Notice of Allowability	Application No.	Applicant(s)		۱
	10/044,985	KANEKO ET AL.	m	Ĺ
	Examiner	Art Unit	1	-
	Eric W. Thomas	2831		
The MAILING DATE of this communication apperall claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	olication. If not included will be mailed in due course.	THIS initiativ	in the second se
1. X This communication is responsive to the paper filed 7/27/0.	<u>5</u> .			!
2. ☑ The allowed claim(s) is/are <u>10-23</u> .			;	
3. $igotimes$ The drawings filed on <u>15 January 2002</u> are accepted by the	e Examiner.			
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority un</li> <li>a)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> </ul>	been received.			
2.  Certified copies of the priority documents have	- · · · · · · · · · · · · · · · · · · ·		1 1	
3. Copies of the certified copies of the priority doc	cuments have been received in this r	national stage application from	the	
International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:				
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Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply of ENT of this application.	complying with the requiremen	nts	
5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAMINER' es reason(s) why the oath or declarat	S AMENDMENT or NOTICE ( tion is deficient.	OF	
6. CORRECTED DRAWINGS ( as "replacement sheets") mus	t be submitted.			
(a) including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO-9	948) attached		-
1) 🗌 hereto or 2) 📗 to Paper No./Mail Date			i	ĺ
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the O	ffice action of		
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drawin he header according to 37 CFR 1.121(c	igs in the front (not the back) of i).	,	
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I</li> </ol>			!	
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Attachment(s)	6 <b>- 1</b> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			-
1. Notice of References Cited (PTO-892)		atent Application (PTO-152)		-
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	<ol> <li>Interview Summary €</li> <li>Paper No./Mail Date</li> </ol>		17.0	
<ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date 1/04</li> </ol>	8), 7. Examiner's Amendm	nent/Comment		-
4. Examiner's Comment Regarding Requirement for Deposit		nt of Reasons for Allowance		ļ
of Biological Material	9.	$rac{1}{2}$	S-31	
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		ERIC W. THOMA	- T	
		PRIMARY EXAMI	NEH	
<u> </u>			1 1	

Application/Control Number: 10/044,985

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## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance: The prior art does not teach or fairly suggest (taken in combination with the other claimed features) a cathode containing polyphenylquinoxaline represented by the structural formula

(claims 10-15);

and a cathode containing polyaniline (claims 17-23).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eric W. Thomas whose telephone number is 571-272-1985. The examiner can normally be reached on Monday - Friday 5:30 AM - 2:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on 571-272-1984. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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ERIC W. THOMAS PRIMARY FXAMINER